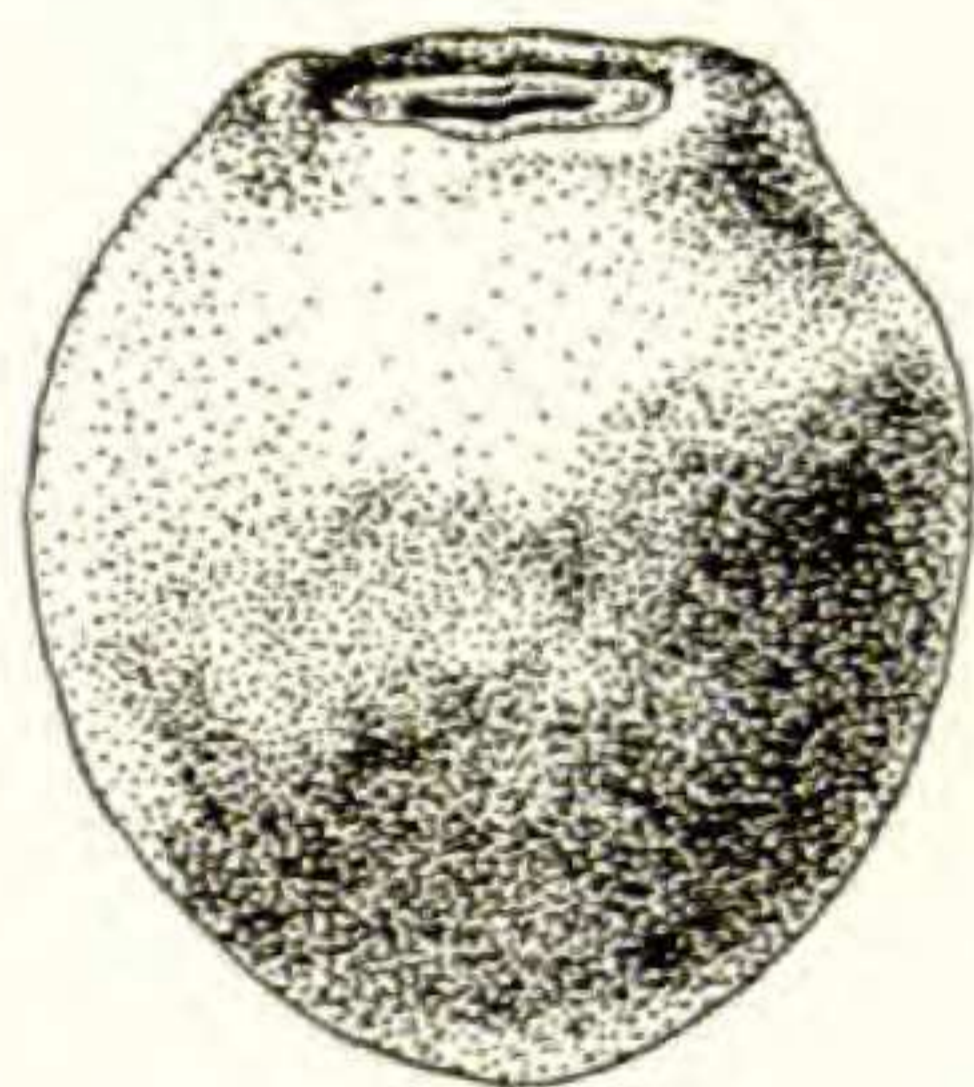


## A NEW SPECIES OF ORMOSIA FROM BRAZIL

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WHILE STUDYING some unidentified material of South American *Ormosia* in the herbarium of the Komarov Botanical Institute, two specimens of a collection made by Riedel and Luschnath interested me greatly. These proved to represent an undescribed species which, according to the detailed and thorough treatment of Dr. Velva E. Rudd, is most closely related to *Ormosia friburgensis* Taub. ex. Harms, but differs from that species in many characters, as cited below. It agrees with *O. friburgensis* in having large yellow seeds (FIG. 1) each with a brown spot,

FIG. 1. *Ormosia ruddiana*, seed,  $\times 1$ .

a character which distinguishes both these species from the majority remaining which have red, blackish red, or black seeds.

I am pleased to name this species for Velva E. Rudd, Curator, Department of Botany, Smithsonian Institution, who is an authority on the Leguminosae.

*Ormosia ruddiana* Yakovlev, sp. nov.

FIG. 2.

*Ormosia friburgensi* affinis; arbor ad 6 m. alta; ramuli novelli fulvo-velutini; folia 7-13-foliolata, axi 12-20 cm. longo, laminis ellipticis vel oblongis, apice et basi acutis, marginibus leviter revolutis, subcoriaceis, supra subnitidis et glabris, 8-13 cm. longis, 2.5-3.5 cm. latis; venis secundariis 8-10, fere parallelis, conspicuis; flores ignotae; fructus indehiscens, sublignosus, leviter rugosus, fulvo-vel ferrugineo-velutinus, 1-spermus, 4.5-6.5 cm. longus, 3-3.5 cm. latus, 2-2.5 cm. crassus; semina subglobosa, flava, vel brunneola vel brunnea macula notata, 22-25 mm. longa et lata, ca. 20 mm. crassa; hilo 7-8 mm. longo, 2.5-3 mm. lato.

Typus: Arbor 15-20 ped., mont. Itacolum<sup>1</sup> [Itacolomi], Riedel & Luschnath [Iter Brasiliense 1831-35] 649 (holotypus, isotypus LE).

<sup>1</sup> This locality is presumably Itacolomi, a mountain southwest of Ouro Preto in the state of Minas Gerais, Brazil.





FIG. 2. Ormosia ruddiana, photograph of portion of holotype (LE).



The two species, *Ormosia friburgensis* and *O. ruddiana*, differ in the characters listed here.

	O. FRIBURGENSIS	O. RUDDIANA
Leaf axis	7-12 cm. (including petiole)	12-20 cm. (excluding petiole)
Leaflets	2-8 × 1-3 cm.	8-13 × 2.5-3.5 cm.
Petiolules	1-2 mm.	3-4 mm.
Length of legume	2.5-4.5 cm.	4.5-6.5 cm.
Hilum	4-5 × 1-1.5 mm.	7-8 × 2.5-3 mm.

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